

X Preliminary Amendment.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	22 - 20 =	2
INDEPENDENT	3 - 3 =	-----
<div> <div>MULTIPLE DEPENDENT CLAIM PRESENTED</div> <div></div> </div>		

OTHER THAN A SMALL ENTITY

RATE	FEE
	\$ 300.00
x 10=	\$ 10.00
x 30=	\$
+100=	\$
TOTAL	\$ 310.00

SMALL ENTITY

RATE	FEE
	\$ 150.00
x 5=	\$
x 15=	\$
+ 50=	\$
TOTAL	\$

X A check in the amount of \$ 330.00 to cover the filing fee and recording fee (if applicable) is enclosed.

 Please charge Deposit Account No. 02-2448 in the amount of \$. A triplicate copy of this transmittal form is enclosed.

X If necessary, the Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2448.

X Any additional filing fees required under 37 CFR 1.16.

X Any patent application processing fees under 37 CFR 1.17.

BIRCH, STEWART, KOLASCH & BIRCH

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RCS/ub